



**GOVERNMENT ENGINEERING COLLEGE, DAMAN**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**SURVEYING LABORATORY**

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**TOTAL STATION**



**Basic Details: -**

1. reflector less up to 800 m
2. in prism mode, up to 3,000 m
3. 3.5" Display with touch screen
4. Easy transfer to PC via USB mini, RS-232C data port and USB Flash Drive
5. Bluetooth class 2
6. Available in 2" accuracy



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**DIGITAL THEODOLITE**



**Basic Details: -**

1. Basic details: 1" digital theodolite
2. TELESCOPE Image Erect Magnification 30X
3. Effective aperture 45mm Resolving power
4. 3" Field of view 1°30' Minimum focusing distance 1.4m



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**AUTO LEVEL**



**Basic Details: -**

1. Auto level 6
2. Ultra-Short 20cm (7.9 in.) Focusing  
Rapid, Accurate, and Stable Automatic Compensation
3. Clamp less, Endless Fine Horizontal Adjustments



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**DUMMY LEVEL**



**Basic Details: -**

1. Precision and reliable operation in all types of surveying locations
2. Telescope Model Image Erect Length 228 mm
3. Magnification 28 X
4. Objective Aperture 38 mm
5. Object Glass Diameter 40 mm
6. Model DL - 9 38 mm 40 mm
7. Model DL - 7 Erect 178 mm





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**20 Sec Theodolite**



**Basic Details: -**

1. Designed for ANGLE MEASUREMENT
2. Accuracy 20"
3. 175 mm telescopic Optical Plummet, with steel stand, and box



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**LASER DISTANCE METER**



**Basic Details: -**

1. Precise measurement of displacement, distance & position on different surfaces
2. Extremely compact design without external controller
3. Indoor Measurement



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**PRISMATIC COMPASS**



**Basic Details: -**

1. The compass should be threaded onto the lightweight surveyor's tripod with a ball and socket head using standard 3/4-inch x 24 threads.
2. The compass measures 4 3/8 inches (11.1 cm) in diameter, 1 1/2 inches (3.8 cm) thick, and weighs one pound, 3 ounces (539 grams).





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**SURVEY COMPASS**



**Basic Details: -**

1. Survey Compass 100 Mm Dia With Aluminium Tripod SC

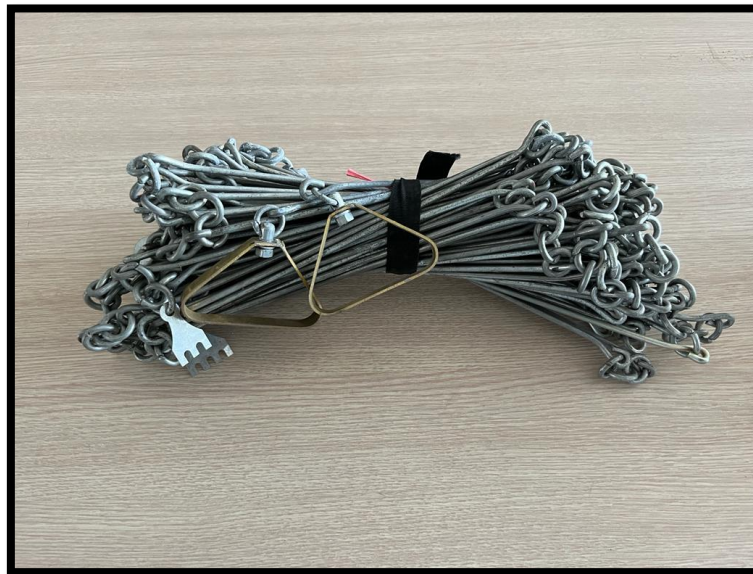




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**SURVEY MEASURING CHAIN**



**Basic Details: -**

1. CHAIN Survey Measuring Chain 30 & 20 metres long
2. Arrows for Survey Chain Big Size
3. Arrows for Survey Chain Small Size
4. Canvas Cover for Chain



# GOVERNMENT ENGINEERING COLLEGE, DAMAN

## DEPARTMENT OF CIVIL ENGINEERING

### SURVEYING LABORATORY

## PLANE TABLE SURVEY



### Basic Details: -

1. Board 750 x 600 mm, thick.22 mm
2. Carrying Bag for Board Teak-wood Polished
3. Stand rigid Brass Head & plate
4. Magnet Trough compass brass
5. Spirit Level brass Sight van 24"
6. Plumbing Fork & Plumb Bob.